

# International Seminar on Luminescence Materials 9-10<sup>th</sup> December, 2022 [ISLM-2022]

*Organized by*

**Department of Physics,**

**All Saints' College, Thiruvananthapuram**

**Mahatma Gandhi College, Thiruvananthapuram**

**Sanatana Dharma College, Alappuzha**

**Department of Nanoscience & Nanotechnology,  
University of Kerala**

*In Collaboration with*

**Luminescence Society of India**

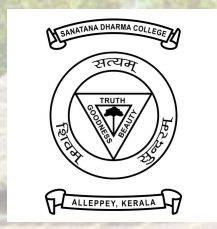
**Regd. No. GJ/1156 September 1996**

**C/O Applied Physics Department**

**Faculty of Technology and Engineering,**

**M.S. University Baroda, Baroda-390001, Gujarat**

**Venue: House Boat, Back waters of Allepey  
Kerala, India**



**Chair: Dr. K. V. R Murthy**

President, Luminescence Society of India

Email: [drmurthykvr@yahoo.com](mailto:drmurthykvr@yahoo.com), Cell : +91 9327225568

**Convener:**

**Dr. P S Anjana, Head,**

Department of Physics, All Saints' college, Trivandrum

**Coordinators:**

**Prof. N Gopakumar, Controller of Examinations,**

University of Kerala, Thiruvananthapuram

**Dr. Hubert Joe, Head,**

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**Co-Conveners:**

**Dr. Lekshmi S, Head,**

Department of Physics, S D College, Alappuzha.

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Department of Physics, M G College,

Thiruvananthapuram.

**Send one page abstract to Convener : Dr. P S Anjana**

Convener, ISLM-2022, Department of Physics,

All Saints' College, Thiruvananthapuram

Email: [islmkerala2022@gmail.com](mailto:islmkerala2022@gmail.com),

Mob. No.: 9495628015.

**Last date for abstract submission: 01/12/2022**

**The seminar will be in hybrid mode**

**The seminar will be held in a house boat**

## **Overseas Speakers:**

Prof. B V R Chowdari, Singapore

Dr. R P Rao, USA

Prof. S.B Jonnalagadda , South Africa,

Dr.V Singh, Korea

Prof. Ming, China ( online)

Prof. K V R Chary, USA( online)

Prof.W.Strek, ILSR, Poland

Prof. Dirk Poelman, Ghent University, Belgium  
(online)

Dr. Mouftahou B. Latif, Nigeria(online)

Dr. K R Nagabushana. Brazil

## **National Speakers**

Prof. A K Tyagi, BARC, Mumbai

Prof. K. V. R. Murthy, MS University – Baroda

Prof. B N Jagtap, IIT M

Prof. S. J. Dhoble, RTMNU – Nagpur

Prof. K.G Gopchandran, University of Kerala

Prof. D Dinakar, NIT Warangal

Dr. Karunakaran Venugopal, CSIR-NIIST – Trivandrum

Prof. D. Harnath – NIT – Warangal

Dr. L Giribabu, CSIR- IICT, Hyderabad

Prof. Christopher S, HBNI, Mumbai

Dr .Pradip Kumar, AERB, Mumbai

Dr. J N Reddy, Nucleonix, Hyderabad,

Dr. K V K Gupta, Kwaliti Photonics, HYD

Aitha Kishore, Pune

Dr. Hubert Joe, University of Kerala

Dr. S N Achary, BARC, Mumbai

Prof. D P Bisen, Pt. RSURaipur

Prof. N Brahme, Raipur

Prof. Sadhana Agarwal, NIT, Raipur

Prof. Pradeep, NIT, Calicut

Prof. Sam Solomon, University of Kerala

Prof. Reji Varghese – IISER – Trivandrum

Dr. C. Vijaykumar, CSIR-NIIST – Trivandrum

Dr. Joshy Joseph , CSIR-NIIST – Trivandrum

Dr. Jatish Kumar – IISER – Thirupati

Dr. Jino George – IISER – Mohali

Prof. N Gopakumar, University of Kerala

Dr. Ravikumar Kanaparthi – Central University of Kerala

Dr. Subhasis Panja, CSIR-NPL-New Delhi

S Prashant Kumar, , CSIR- IICT, Hyderabad

Dr. P.S Anjana, All Saints' College, Kerala

Prof. Y H Gandhi, MSU Baroda

Prof. M Srinivas, MSU Baroda

Dr. Prashanta, Bangalore

Dr. M Kennedy, Chennai

Prof. Jagjeet Kaur, Durg

Prof. Anjali Oudhya, Raipur

Dr. Sivakumar, IIT Hyderabad

Dr. S. P Singh, CSIR- IICT, Hyderabad

Dr. Vijas Dubay, Raipur

Dr. Jaisimhadri, DTU, Delhi



## Themes of ISLM -2022

**ISLM -2022** envisages diversified and multi-disciplinary technical sessions; amongst few are plenary lectures and an exhibition of equipment and other materials. Latest developments in the field of luminescence research and its applications will be reviewed and the conference is expected to provide an interactive platform to the academia, researchers and the industry. Participations from different industries, universities and academic institutions from all over the country are anticipated.

The organizing committee hereby invites scientists/technologists engaged in basic as well as applied research in Universities, Research Institutions and Industries to participate. The scientific sessions will comprise plenary talks, invited talks, Technical Talks and contributed papers (both oral and poster) on the following topics:

- 1.PL, EL, TL and OSL applications
- 2.Phosphors and nanophosphors (preparation and characterization)
- 3.Photonic materials and lasers
- 4.Luminescence from glasses and glass ceramics
- 5.Luminescence from organic compounds
- 6.Luminescence in gemstones and diamonds
- 7.Luminescence for improving agriculture productivity
- 8.Mechano, sono and chemiluminescence
- 9.Optoelectronic devices (LEDs, OLEDs, Fiber optic sensors, etc.)
- 10.Radiations effects on luminescence and dosimetry, Luminescence dating , Space dosimetry
- 11.Luminescence instrumentation
- 12.Phosphors for LED applications
- 13.Phosphors for improving efficiency of solar cells.

*The seminar presentations and deliberations  
will be in English*

## Call for abstracts

Authors should submit an one page abstract of an original, unpublished paper not exceeding 500 words without figures or tables. Each registered participant can submit two abstracts only. Abstracts may be submitted via e-mail:

**[islmkerala2022@gmail.com](mailto:islmkerala2022@gmail.com)**

## Proceedings

All the abstracts accepted from registered participants will be published in the conference proceedings. Selected papers presented at ISLM-2022 are planned to be published in the **AIP Conference Proceedings** (Processing fee may apply)

## Registration fee :

Offline Participation: Rs.3000/-  
Online Participation: Rs.2000/-  
Overseas Participation: USD:200/-  
Accompanying Person: Rs.2000/-  
Delegate Registration Fee will cover Conference Literature (kit), Working Lunch, Dinner, Tea & Snacks.  
Accompanying person's registration fee will cover Working lunch, Dinner, Tea & Snacks.

Fill this Google Form for registration:

**<https://forms.gle/cT6hU2wSBXZT2QyW9>**

## Payment Details:

Account Name: Luminescence Society of India  
Bank: Bank of Baroda  
Account Number: 05780100004045  
Swift Code: BARBODANDIA (0=Zero)

All the participants are requested to book their own accommodation (House Boat/Home Stay).

For Accommodation Details Contact :

**Dr. Rakesh Chandran**  
**(Mob No. 9446252335)**

**Assistant Professor, Department of Physics,**  
**S D College, Alappuzha**

## Local Organizing Committee :

Dr. Veena Suresh Babu, All Saints' College, Thiruvananthapuram  
Ms. Dhanya Jose, All Saints' College, Thiruvananthapuram  
Dr Deepa V, M G College, Thiruvananthapuram  
Dr J M Raj, M G College, Thiruvananthapuram  
Dr Sujatalekshmi S, M G College, Thiruvananthapuram  
Dr Prasanth C S, M G College, Thiruvananthapuram  
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Dr Simi KG, M G College, Thiruvananthapuram  
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Dr. Rakesh Chandran S B, SD College, Alappuzha  
Dr. Rajesh S R, S D College, Alappuzha  
Ms. Manju V, S D College, Alappuzha  
Dr. Sreekanth J Varma, SD College, Alappuzha  
Dr. Sreeja Sreedharan, SD College, Alappuzha  
Dr. S R Sarath Kumar, Department of Nanoscience and Nanotechnology, University of Kerala

**For more details, visit:**

**<https://islm2022.weebly.com/>**